

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			Docket No. US20010149		Serial No.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)					Applicant: Ralph E. Christman et al.			
					Filing Date Concurrently herewith		Group Art Unit	
U.S. PATENT DOCUMENTS								
Examiner's Initials	Document Number	Date	Name	Class	Subclass	Filing Date If appropriate		
ZE	AA	3,356,097	12/05/67	Schaap ✓	134	112	05/21/65	
	AB	3,709,236	01/09/73	Field et al. ✓	134	104	12/08/69	
	AC	3,456,659	07/22/69	Tiby ✓	134	153	01/11/68	
	AD	3,961,984	06/08/76	Torressen ✓	134	100	01/30/75	
	AE	4,004,600	01/25/77	Corn et al. ✓	134	57	02/03/75	
	AF	4,420,005	12/13/83	Armstrong ✓	134	100	11/01/82	
	AG	4,884,585	12/05/89	Oh ✓	134	176	10/21/88	
	AH	4,919,162	04/24/90	Lumby et al. ✓	134	115	09/29/87	
	AI	5,193,562	03/16/93	Rigby et al. ✓	134	57	10/25/90	
	AJ	5,579,789	12/03/96	Spiegel ✓	134	104.1	01/04/95	
ZE	AK	5,934,298	08/99	Singh ✓				
FOREIGN PATENTS								
	Document Number	Date		Class	Subclass	Translation Yes No		
ZE	AK	JP11137500	1999-05-25	Japan	A47L19			
	AL	JP11169332	1999-06-29	Japan	A47L19			
	AM	JP1297005	1989-11-30	Japan	A47B77			
ZE	AN	GB 929,348 ✓	06/63	Great Britain				
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner EL-Arini				Date Considered 10/26/04				
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								